

#### Sheet #4

## Web Information Systems IS413



1. Convert the following XML-formatted data to JSON format. Then, using AJAX, read the JSON data and display it one by one. You can navigate between the retrieved JSON data by using 'Next' and 'Previous' buttons.

```
<persons>
<person>
<name> John Doe </name>
 <age>25</age>
 <city> New York </city>
 </person>
 <person>
 <name> Bob Johnson </name>
 <age>35</age>
 <city> Chicago </city>
 </person>
 <person>
 <person>
 <age>35</age>
 <city> Chicago </city>
 </person>
 </person></person></person>
```

### **Person Details**

Name: Bob Johnson

Age: 35

City: Chicago

Previous

Next



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2. Using AJAX, draw a dynamic star triangle. The user must enter the height of the triangle (i.e., the number of lines), and the triangle will be drawn immediately.

# Star Triangle

Number of Stars	6
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***	
****	
****	
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